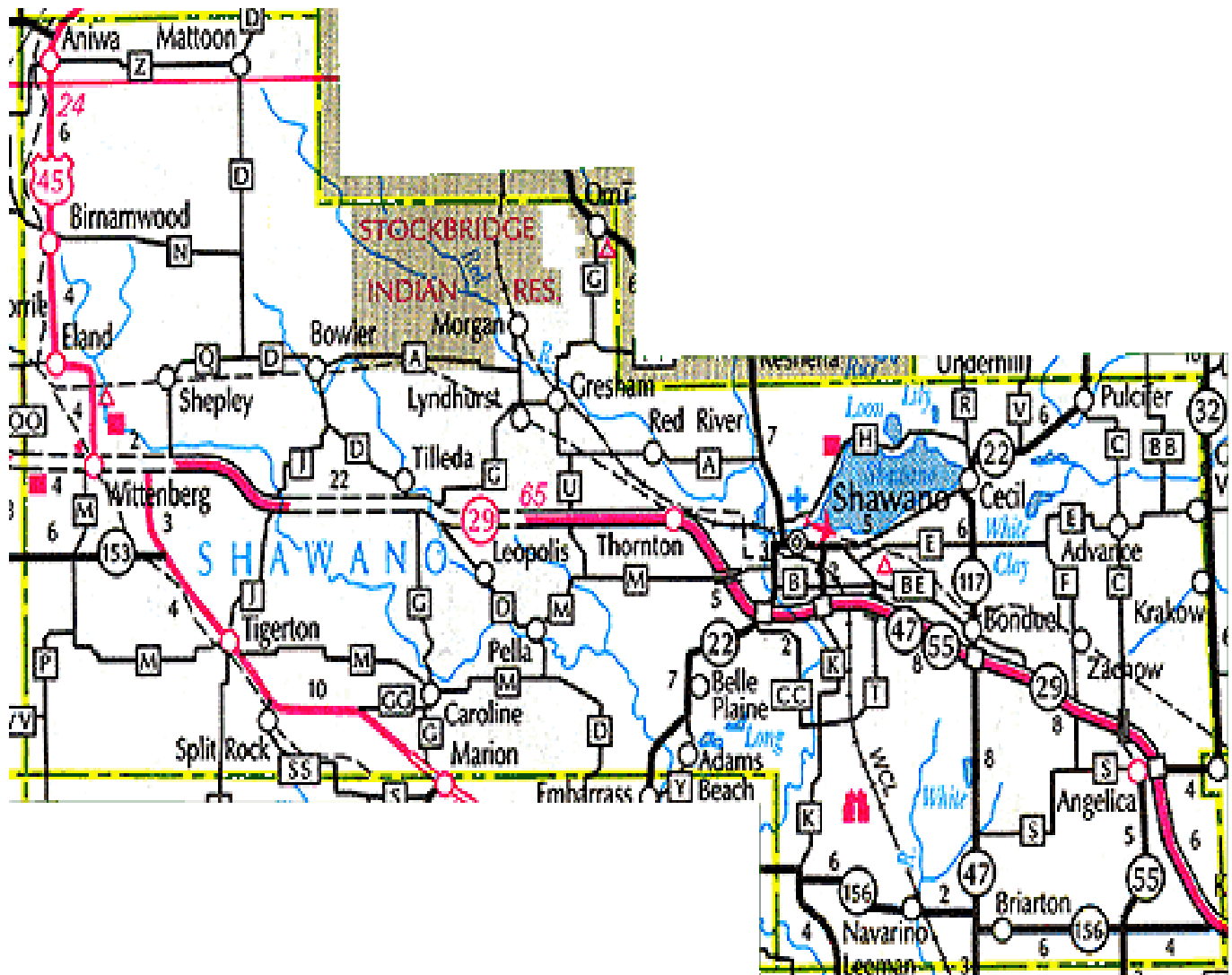


SHAWANO COUNTY TORNADO GUIDE

(1950-2015)



TORNADO REFERENCE GUIDE – SHAWANO COUNTY

SHAWANO COUNTY

EVENT	DATE			TIME		F / EF	WIDTH	PATH
#	MONTH	DAY	YEAR	(LST)	DIRECTION / LOCATION	RANK	(YARDS)	(MILES)
1	6	9	1964	1455	Belle Plaine	1	-9999	-9999
2	8	16	1968	2120	5 SE Hofa Park	2	100	1
3	6	26	1969	1115-1130	Black Creek - Pulaski	3	100	15.3
4	12	1	1970	945-1030	4 NW Iola – Pella	2	200	32.0
5	12	1	1970	1010-1020	Medina to Rose Lawn	3	35	30.0
6	4	12	1974	1415	Wittenberg - Bowler	2	150	10.7
7	5	30	1980	1430	4 S Shawano	1	50	2.0
8	9	20	1980	2315	Mattoon	1	35	0.5
9	7	3	1983	1900	Birnamwood	1	50	0.5
10	4	27	1984	1455-1540	Union - Legend Lake	3	440	32.0
11	6	26	1984	1900	Caroline	1	50	4.0
12	9	14	1991	1800	2 W Green Valley	0	25	0.1
13	7	8	1994	1416	3 SE Aniwa	1	75	0.2
14	6	3	2007	1811	1.6 ESE Shawano	0	10	0.1
15	6	7	2007	1531-1532	2 ENE Mattoon - 9.5 ENE Lakewood	1	300	40
16	8	23	2011	1756-1757	0.9 – 1.1 SE Briarton	0	50	0.2
17	5	17	2015	1431-1440	1.6 WSW Morgan - 3.4 NE Morgan	0	75	4.8
18	7	6	2015	1603-1604	1.1 E Pella Airport	0	25	0.1

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Event 1: June 9, 1964

The F/EF-1 tornado was sighted in Belle Plaine around 2:55 pm CST. The Adams Beach area was hit the hardest according to newspaper reports.

Event 2: August 16, 1968

The F/EF-2 tornado first formed about 5 miles southeast of Hofa Park in extreme eastern Shawano County on the Brown - Shawano County line. The tornado moved east about a mile and dissipated four miles south of Pulaski around 9:20 pm CST. The tornado reached a maximum width of 100 yards. A 40 year old dance hall on Highway 29 at the Shawano - Brown County line was destroyed. The building exploded and debris was scattered over nearby fields. The 73 year old owner was hospitalized.

Event 3: June 26, 1969

A rare morning tornado was reported across northeast Wisconsin. Around 11:15 am CST, the F/EF-3 tornado was noted moving northeast between Black Creek and near Pulaski in Outagamie County. The tornado traveled across far southeast Shawano County before dissipating 8 miles west of Sobieski in Oconto County around 11:30 am CST. The tornado caused extensive damage to trees and buildings in Black Creek, Seymour, Hofa Park, and Elm Lawn and near Pulaski. A seven year old girl was hospitalized from injuries when a barn fell on her. The tornado travelled 18 miles and reached a maximum width of 100 yards.

Event 4: December 1, 1970

Four rare and only December tornadoes were reported on this date across north central and northeast Wisconsin. The F/EF-2 tornado touched down with severe damage around 9:45 am CST on the Heschke farm 4 miles northwest of Iola in Waupaca County. The tornado moved east for 32 miles across Waupaca County into Shawano County before dissipating in Pella around 10:30 am CST. The maximum width of the tornado was 200 yards. Additional damage occurred in the Marion and Pella areas. A lady and her three small children escaped injury when their mobile home was lifted up by the tornado and exploded with debris scattered over the field.

Event 5: December 1, 1970

The F/EF-3 tornado developed around 10:15 am CST near Medina in Outagamie County. The tornado moved northeastward at approximately 50 mph; destroying about twenty barns and five homes. The tornado caused additional property damage along a track from Medina to Black Creek and beyond to near County Trunk C in southeastern Shawano County. The tornado was 200 yards wide, travelled 30 miles before dissipating around 10:45 am CST near Rose Lawn in Shawano County. Damage to farm buildings was estimated at \$500,000 dollars. Damage to a transmission line a mile and a half east of Stephenville was estimated at \$100,000.

Event 6: April 12, 1974

The F/EF-2 tornado touched down in Wittenberg around 2:15 pm CST. The tornado traveled nearly 11 miles and reached a maximum width of 150 yards before dissipating near Bowler. Several farms between Wittenberg and Bowler were destroyed. The Wendler farm in the town of Morris and the Watters and Hintz farms in the town of Seneca sustained severe damage. One injury was reported when Mr. Hintz was injured when he was struck by a flying board.

Event 7: May 30, 1980

The F/EF-1 tornado touched down at Highway 187 four miles south of Shawano around 2:30 pm CST. The tornado was 50 yards wide and travelled 2 miles before dissipating. A house trailer was destroyed and scattered debris two miles to the northeast.

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Event 8: September 20, 1980

The Mattoon area was struck by the F/EF-1 tornado around 11:15 pm CST. The tornado was 35 yards wide and travelled a half mile before dissipating. Several buildings were damaged by the tornado.

Event 9: July 3, 1983

The F/EF-1 tornado touched down in Birnamwood around 7 pm CST. The tornado was 50 yards wide and travelled a half mile.

Event 10: April 27, 1984

Another F/EF-3 tornado touched down on April 27th in Union township in Waupaca County around 2:55 pm CST. The tornado skipped north northeast to Legend Lake in Menominee County where the tornado dissipated around 3:40 pm CST. The tornado travelled 32 miles and reached a maximum width of 440 yards. Damage occurred to 41 homes and cabins, 5 barns, 19 garages and sheds as well as several hundred acres of forest. The hardest hit areas were around Marion in Waupaca County, the town of Pella in Shawano County, and the South Branch-Legend Lake areas of Menominee County. Overall, there were six tornadoes on this date across north central and northeast Wisconsin. The strongest tornado (F/EF-4) occurred across Winnebago and Outagamie Counties around the same time these two tornadoes occurred. Across the state of Wisconsin, there were ten tornadoes reported on this date.

Event 11: June 26, 1984

The F/EF-1 tornado touched down on the west side of Caroline around 7 pm CST. The tornado was 50 yards wide and travelled 4 miles before dissipating east of Caroline. On the west side of Caroline, the tornado flattened sheds and knocking over several large trees and gravestones in a cemetery. A church roof was ripped off on the east side of Caroline. The entire town was without power for three hours.

Event 12: September 14, 1991

The F/EF-0 tornado touched down briefly 2 miles west of Green Valley around 6:00 pm CST. The tornado was 25 yards wide and only travelled a tenth of a mile. Damage was confined to some trees and a pair of sheds.

Event 13: July 8, 1994

The F/EF-1 tornado formed three miles southeast of Aniwa around 2:16 pm CST. The tornado was 75 yards wide. The tornado only travelled two tenths of a mile. The tornado destroyed a garage and toppled trees three miles southeast of Aniwa.

Event 14: June 3, 2007

A brief landspout (F/EF-0) was reported about 2 miles east southeast of Shawano at 6:11 pm CST. The landspout lasted 20 seconds and was observed and photographed. No damage was reported.

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Event 15: June 7, 2007

By NWS Green Bay Staff

Fast moving supercell thunderstorms with damaging winds, hail larger than 5 inches in diameter, and tornadoes ripped across central and northeast Wisconsin on June 7, 2007. Five tornadoes touched down in central and northeast Wisconsin.

Map of northeast Wisconsin and tornado tracks. Not denoted on the map is an area of straight-line wind damage in the Thunder Mountain area of western Marinette County, caused by the same supercell that produced the long-track tornado.

Shawano - Menominee-Langlade-Oconto Counties Long-Track Tornado

A long-track tornado touched down at 3:31 pm CST east of Mattoon in Shawano County and continued northeast to the Oconto-Marinette County line. The tornado was on the ground for at least 40 miles, and was over 1/2 mile wide at times. Over 14,000 acres of trees were snapped or flattened and many dozens of buildings were damaged or destroyed. The twister was rated an EF3 on the Enhanced Fujita scale, with estimated winds of 140 to 160 mph

Event 16: August 23, 2011

The F/EF-0 tornado touched down near Briarton shortly before 6 pm CST along Shady Road in Shawano County just north of the Outagamie County line. Tall grass and a hay field were flattened in a cyclonic pattern. In addition, about a dozen trees had snapped limbed. Peak winds were estimated at 65 to 70 mph. The average path width was 50 yards.

Event 17: May 17, 2015

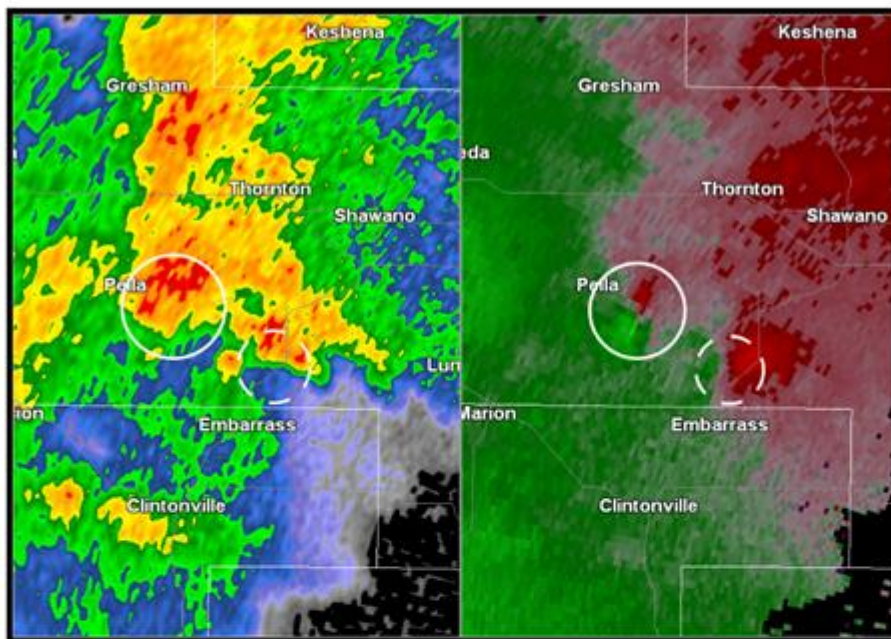
The F/EF-0 tornado touched down at 2:31 pm CST just over a mile and a half west-southwest of Morgan in Shawano County. The tornado produced intermittent damage along a nearly five mile long path, dissipating at 2:40 pm CST just over three miles northeast of Morgan. At least a dozen trees along the path sustained damaged and a barn lost several shingles. The tornado had a maximum width of 75 yards.

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Event 18: July 6, 2015

An F/EF-0 tornado touched down at 4:03 pm CST just over a mile east of the Pella Airport. The tornado travelled nearly a tenth of a mile and was 25 yards wide before dissipating at 4:04 pm CST. The tornado tore off part of a barn and sent wooden pallets into a nearby field. Radar image and storm damage depicted below.

As this cell continued to move northeast into Shawano County, it produced another very weak tornado (EF0) that briefly touched down near Pella in central Shawano County around 5 pm CDT (denoted by the white circle in the image below). The dashed circle in the image below denotes a new circulation associated with a different cell that was developing to the southeast of the Pella (just north of Embarrass).



Radar reflectivity (above left) and velocity image (above right) associated with brief tornado touchdown near Pella (denoted by solid circle in the image above). Dashed circle denotes a new circulation that eventually produces a tornado near Gillett about 50 minutes later.

Here are some damage photos from the Pella tornado:



